IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for ~~setting up~~performing a USSD transfer for transmitting data between two parties, namely a mobile station ~~(MS)~~ and a cellular communications network ~~(PLMN)~~, wherein the USSD transfer takes place on a fast channel ~~(FACCH)~~ if the mobile station is involved in a call, and otherwise on a slow channel ~~(SDCCH)~~;

the method ~~being characterized in that~~comprising:

determining the amount of data to be transmitted ~~is determined (1-2, 2-2)~~in the USSD transfer; and

if the amount of data to be transmitted in the USSD transfer is likely to exceed a predetermined threshold, and if the mobile station ~~(MS)~~ is not involved in a call, directing the mobile station ~~(MS) is directed~~ to call mode for ~~switching~~ performing the USSD transfer ~~to~~ on the fast channel ~~(FACCH)~~.

2. (Currently Amended) A method as claimed in claim 1, ~~characterized in that~~further comprising directing the mobile station ~~is directed~~ into call mode by initiating a call attempt ~~(1-4, 1-4'; 2-4, 2-4')~~.

3. (Currently Amended) A method as claimed in claim 2 ~~claim 1~~, ~~characterized in that~~wherein the party ~~(MS, PLMN)~~ that initiates the USSD transfer also initiates the call attempt ~~(1-4, 1-4'; 2-4, 2-4')~~.

4. (Currently Amended) A method as claimed in claim 2 ~~claim 1~~, ~~characterized in that~~wherein the network ~~(PLMN)~~, when initiating the USSD transfer, sends the mobile station ~~(MS)~~ an indication ~~(3-2)~~ that the mobile station ~~(MS)~~ must initiate the call attempt ~~(1-4, 1-4')~~.

5. (Currently Amended) A method as claimed in claim 2 ~~1~~, ~~characterized in that~~wherein the mobile station ~~(MS)~~, when initiating the call attempt ~~(1-4, 1-4')~~, calls a non-existent number or itself.

6. (Currently Amended) A mobile station ~~(MS), adapted for setting up~~comprising:

means for performing a USSD transfer ~~for transmitting data~~ between itself and a cellular communications network ~~(PLMN)~~, wherein the USSD transfer takes place on a fast channel ~~(FACCH)~~ if the mobile station is involved in a call, and otherwise on a slow channel ~~(SDCCH)~~; and

~~characterized in that the mobile station (MS) is adapted to:~~

~~determine (1-2)~~a first logic for determining the amount of data to be transmitted in the USSD transfer; and

~~initiate~~ a second logic initiating a call attempt ~~(1-4, 1-4')~~ for switching the USSD transfer to the fast channel ~~(FACCH)~~ if the amount of data to be transmitted in the USSD transfer is likely to exceed a predetermined threshold and if the mobile station ~~(MS)~~ is not involved in a call.

7. (Currently Amended) An arrangement for a cellular communications network ~~(PLMN)~~, adapted for setting up USSD transfer for transmitting data between itself and a mobile station ~~(MS)~~, wherein the USSD transfer takes place on a fast channel ~~(FACCH)~~ if the mobile station ~~(MS)~~ is involved in a call, and otherwise on a slow channel ~~(SDCCH)~~;

~~characterized in that~~ the arrangement ~~is adapted to~~comprising:

~~determine (2-2)~~a first logic for determining the amount of data to be transmitted; and

~~initiate a call attempt (1-4, 1-4'; 2-4, 2-4')~~a second logic for initiating a call attempt for switching the USSD transfer to the fast channel ~~(FACCH)~~ if the amount of data to be transmitted in the USSD transfer is likely to exceed a predetermined threshold and if the mobile station ~~(MS)~~ is not involved in a call.

8. (Currently Amended) An arrangement as claimed in claim 7, ~~characterized in that it~~wherein the second logic is adapted to initiate a call attempt ~~(1-4, 1-4')~~ by sending to the mobile station ~~(MS)~~ an indication ~~(3-2)~~ that the mobile station ~~(MS)~~ must initiate the call attempt.